

MBNMS Permit Report

August 5, 2009



MBNMS-2009-026

Effective Date: 08/22/2009

Expiration Date: 08/22/2009

Project Title: Scattering of Ashes and Memorial Fireworks Display

Applicant Name: Mr. Gary Rodrigues

Project Summary:

The proposed fireworks display will be conducted from a barge offshore in Monterey Bay, visible to guests attending the memorial reception at the Intercontinental Hotel Clement, 750 Cannery Row, Monterey, California. The duration will be less than 10 minutes total, starting approximately 2115 hours local time, on the 22nd of August 2009. The display is a tribute to Judith Rodrigues, her ashes will be scattered in the same area first, from a chartered sailboat, at approximately 1945 hours local time. The applicant has obtained the Permit for Disposition of Human Remains at sea off the coast of Monterey County, through the Neptune Society, California License Number

Latest Event:

07/23/2009 Application withdrawn by applicant

MBNMS-2009-025

Effective Date: 09/01/2009

Expiration Date: 11/30/2009

Project Title: U.S. Geological Survey Study of the Fate of Mixed Grained Sediment Dredged from the Santa Cruz Harbor

Applicant Name: Dr. Curt Storlazzi

Affiliation: U.S. Geological Survey

Project Summary: need additional information

Location Description - Proposed:

Northern Monterey Bay

Latest Event:

07/15/2009 Application received

MBNMS-2009-024 - Pending

Effective Date: 09/02/2009

Expiration Date: 09/03/2009

Project Title: City of Capitola 60th Anniversary Fireworks Display

Applicant Name: Mr. Jamie Goldstein

Affiliation: City of Capitola

Project Summary:

Fireworks display to celebrate the City's 60th year since incorporation. The event will be held mid-week during the fall, as a result, the primarily audience is expected to be local residents. The City last held a fireworks display in 1999 to celebrate the City's 50th anniversary. Prior to that, the City held annual fireworks displays on July 3 until the early 1980's. In addition, no aerial salutes will be fired during the first 5 minutes of the display.

Location Description - Proposed:

Location: Capitola City Wharf, 1400 Wharf Road, APN 03407201

Latest Event:

07/28/2009 Permit signed copy received

MBNMS-2009-023

Effective Date: TBD

Expiration Date:

Project Title: A landscape genetics approach for measuring species diversity and habitat partitioning in the rocky intertidal

Applicant Name: Mr. Scott Toews

Affiliation: California State University Monterey Bay

Project Summary: need additional information

Location Description - Proposed:

Granite Canyon
Point Lobos
Pigeon Point

Latest Event:

MBNMS-2009-022 - Active

Effective Date: 07/01/2009

Expiration Date: 06/30/2011

Project Title: Discovery of bioactive secondary metabolites from marine actinomycetes

Applicant Name: Dr. Roger Linington

Affiliation: University of California, Santa Cruz

Project Summary:

Applicant proposes to collect marine sediments using cores (SCUBA), and a sediment grab (boat). During a two-year period, sampling will not require more than six days, to collect twenty 5-gram (or 50 mL) samples each day.

Location Description - Proposed:

Whalers Cove in Point Lobos State Marine Reserve
Big Creek State Marine Reserve
Lobos Rocks (non-MPA)
Carmel Pinnacles State Marine Reserve
Head of Monterey Canyon (non-MPA)

Latest Event:

06/29/2009 Permit signed copy received

MBNMS-2009-021

Effective Date: 08/03/2009

Expiration Date: 08/05/2009

Project Title: MythBusters Proposed Episode "The Squeeze"

Applicant Name: Ms. Linda Wolkovitch

Affiliation: Beyond Productions - International Limited

Project Summary:

The television show known as Mythbusters is proposing to film their second episode in the MBNMS. They are planning to demonstrate a story about a phenomenon known as "The Squeeze". The Squeeze is a story that relates to the use of the old Mark V brass helmet style diving suits. The myth is that if the diver was deep enough and the airhose were cut, that the pressure differential would be so extreme and such an immediate change, that the pressure in the suit would press the diver's body/organs up into his helmet. They hope to replicate this by putting a simulated diver, completely encased in an airtight suit, down 75 meters or so and "cut" the air. The dummy would be mounted upright on a diving platform which would be on a commercial diving vessel. They would be working with a commercial diving company called North Coast Divers. They are planning to film using cameras mounted to the platform as well as an ROVs sometime in August. Currently no prohibited activity is planned.

Location Description - Proposed:

about 7 miles offshore from Santa Cruz, and toward the Soquel Arm of the Monterey Canyon.

Latest Event:

06/23/2009

Permit not required

MBNMS-2009-014

Effective Date: TBD

Expiration Date:

Project Title: State Parks MPWC Search & Rescue Operations, Monterey District

Applicant Name: Mr. Eric Abma

Affiliation: California Department of Parks & Recreation, (CDPR)

Project Summary:

Develop and maintain public agency MPWC SAR operating skills critical for hazardous incident response at sea under adverse conditions.

Public safety agencies bordering the MBNMS have a primary mission to protect and save human life in coastal waters within sanctuary boundaries. SAR professionals have found MPWC to be uniquely suited for rescuing people in distress from high surf and nearshore areas due to the vessels' high-speed, shallow draft, instant thrust capabilities, and excellent maneuverability and survivability in high-energy ocean environments.

In order to maximize use and safe operation of these craft under such conditions, a robust training and proficiency curriculum must be maintained in the area where the craft will be deployed for emergency response. Operators must be familiar with the areas and sea conditions they will be called upon to enter under duress to complete search and rescue missions.

Public agency SAR activities directly assist the sanctuary program

Location Description - Proposed:

Area of Responsibility (AOR): Shoreline and coastal waters from the Pajaro River to Garrapata Creek.

Training Areas:

- Asilomar Beach (Major polygon boundary points 36°36'51" N, 121°56'46" W; 36°36'58" N, 121°57'06" W; 36°38'26" N, 121°56'37" W; 36°38'11" N, 121°56'12" W)
- Monterey/Seaside Beach (Major polygon boundary points 36°36'05" N, 121°53'15" W; 36°36'18" N, 121°53'15" W; 36°37'03" N, 121°51'29" W; 36°36'55" N, 121°51'17" W)
- Fort Ord State Beach
- Moss Landing – south of harbor jetty
- Dunes Colony (Potrero Rd) to Salinas River

Launch Areas:

- Moss Landing Harbor
- Fort Ord State Beach

- Monterey Harbor
- Asilomar State Beach
- Point Lobos (Whalers Cove) Launch Ramp
- Carmel City Beach (during emergency response only)
- Point Sur – south side (during emergency response only)

Training will occur within the Asilomar State Marine Reserve and adjacent to the California Coastal National Monument, Salinas River National Wildlife Refuge, Salinas River State Beach, Fort Ord Dunes State Park, Monterey South Dunes Beach, Monterey State Beach, and Asilomar State Beach.

Training will also occur within the MBNMS coastal Overflight Restriction Zone at Moss Landing.

Latest Event:

04/02/2009 Additional information received

MBNMS-2008-027

Effective Date: TBD

Expiration Date:

Project Title: Pacific Grove Bathhouse Remodel, addition, and ADA improvements to Lovers Point Park

Applicant Name: Ms. Sarah Hardgrave

Affiliation: City of Pacific Grove

Project Summary:

The proposed project includes a remodel and addition to the Old Bathhouse restaurant building and construction of ADA improvements to the building and adjoining path and walkways. The project includes renovation of the existing building to allow expansion. The existing public restrooms will be removed and relocated. The project also includes replacement of fencing, modifications to the volleyball court, and interpretive signage.

Location Description - Proposed:

The project site encompasses a portion of Lovers Point Park located in the City of Pacific Grove, adjacent to the south shore of the Monterey Bay

Latest Event:

10/20/2008 Additional information received

MBNMS-2008-025

Effective Date: 03/01/2009

Expiration Date: 10/01/2009

Project Title: Seawater Desalination Program Offshore Geophysical Survey for the City of Santa Cruz

Applicant Name: Ms. Heidi R. Luckenbach

Affiliation: City of Santa Cruz

Project Summary:

The issues to be investigated are 1) whether favorable geology exists in the potential San Lorenzo alluvial channel to construct subsurface wells as an intake to a seawater desalination facility; and, 2) whether the condition of the abandoned outfall is sufficient for its conversion and use as a screened open water intake. This project would consist of two investigations, a survey of an assumed offshore alluvial basin (a submerged and now filled and buried former river channel) using both seismic reflection profiling and soil sampling, and a survey of an abandoned outfall location and characterization survey.

The project is designed to:

- 1) help provide the information necessary to select the preferred intake location for the future, full-scale, desalination plant to service the City of Santa Cruz and the Soquel Creek Water District and
- 2) meet the requirements of the \$611,000 Integrated Regional Water Management Grant funding from the State Water Resources Control Board.

Location Description - Proposed:

offshore of santa cruz

Latest Event:

03/17/2009 Additional information received

MBNMS-2007-030-A2 - Active

Effective Date: 01/01/2008

Expiration Date: 12/31/2010

Project Title: Monterey Accelerated Research System (MARS) supplemental research projects not analyzed in the EIS

Applicant Name: Dr. Marcia McNutt

Affiliation: Monterey Bay Aquarium Research Institute

Project Summary:

MBARI is planning to conduct seven additional research projects for deployment on the MARS cable. These projects include:

Eye-In-The-Sea (EITS)
Benthic Rover

Sedimentation Sensor/Time-Lapse Camera System
Deep-Sea Environmental Sample Processor (D-ESP)
Free Ocean CO2 Enrichment (FOCE) System

AMENDMENT A1 also includes:

Monitoring Pelagic Biomass Fluxes in Monterey Bay

A Smart Sensor for Ocean Observation: System Design, Modeling, and Optimization

Amendment A2 includes:

- * Technology development for geophysical monitoring at cabled seafloor observatories, and
- * Acoustic communications system for cabled observatories

The first project, "Technology development for geophysical monitoring at cabled seafloor observatories," aims to adapt currently existing equipment for use on cabled observatories to monitor seafloor changes as a result of impending volcanic eruptions. Ultimately, they hope to deploy this system as part of the NSF Ocean Observatories Initiative (OOI) on

Latest Event:

06/24/2009 Amendment signed copy received

MBNMS-2006-023-A2 - Active

Effective Date: 07/08/2009

Expiration Date: 08/01/2010

Project Title: The Feast of Lanterns Annual Fireworks Celebration in Pacific Grove

Applicant Name: Ms. Sue Renz

Affiliation: Pacific Grove Feast of Lanterns

Project Summary:

Fireworks will be fired from the recreational trail at the foot of Fountain Avenue at approximately 9:15 pm. PyroSpectaculars is the vendor, and will be detonating 567 pyrotechnic shells.

Location Description - Proposed:

Fireworks will be fired from the recreational trail at the foot of Fountain Avenue

Latest Event:

07/17/2009 Amendment signed copy received

MBNMS-2006-005

Effective Date: TBD

Expiration Date:

Project Title: Duke Energy Moss Landing Power Plant NPDES Permit

additional information needed

Applicant Name: Honorific RWQCB

Affiliation: Regional Water Quality Control Board

Project Summary:

Ocean discharge from the power plant. The Moss Landing Power Plant NPDES permit has been on Administrative Extension since October 2005. Water Board staff plans to propose a renewed NPDES for the facility in 2007, after the federal court issues its decision regarding litigation over Clean Water Act Section 316(b) regulations.

Also the existing permit for the MLPP is still in litigation due to a lawsuit by Voices of the Wetlands.

A renewed MLPP permit will not be enacted until the courts resolve these issues.

Location Description - Proposed:

Moss Landing Power Plant
Ocean Outfall

Latest Event:

09/15/2006 Additional information requested